

DECLARATION OF CONFORMITY

(according to ISO/IEC Guide 22 and EN 45014)

Manufacturer's Name: **ALLTRONIC s.n.c.**
Manufacturer's Address: **Via Torino, 84
12041 Bene Vagienna (Cn)
Italy**

DECLARES THAT THE FOLLOWING PRODUCT

Product Name: Gas Detector
Model: **AIR CLEANER**

CONFORMS TO THE FOLLOWING SPECIFICATIONS BASED ON SAMPLE TESTING:

EN 55014	EN 60335-1
ENV 50141	EN 61000-4-4
EN 61000-4-2	EN 50194

The product has been tested in the installation typical configuration and with peripherals which conform to EMC Directive.

The described sample fulfils the above mentioned EMC requirements, on the basis of the test results and their evaluation made by our factory with the following equipments:

SCHWARZBECK MOD. FCKL 1528
SCHWARZBECK MOD. NSLK 8126SN309
HILO TEST MOD. EFTG 4510 (Electrical Fast Transient Generator)
PMM 8010 Receiver S/N 0570 da 8 KHz a 30 Mhz
PMM L3-25 (LISN) Artificial Mains Network S/N 0336 N taratura 0161
COMPUTER OLIDATA Mod. 1451 CLR
supported by Tests of Competent Bodies: Report No. 242/95 Certified on 24/07/95 and Report No. 354/95 Certified on 11/01/96 - Body "SICURCONTROL" of Carugate (Milan), Accredited SINAL at No. 0046.

I the undersigned declare that the product herewith complies with the protection requirements of the EMC Directive 89/336/EEC, the Low Tension Directive 73/23/CEE (EN60335-1), the British Standard BS 7348 and the European Standard EN 50194.

Bene Vagienna, 21/05/2012

Allodi Francesco

Owner

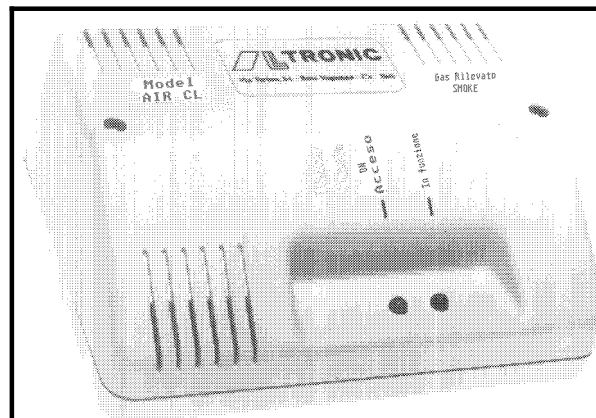
Smoke Detector type AIR CLEANER

For the producer

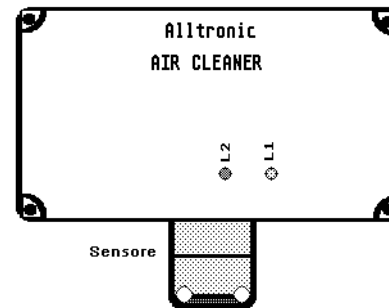
Smoke, vapour and gas detector to control ventilation and/or suction fan at 230V for domestic and industrial use.

Produced models :

- **Air CI - 1** = to control motors at 230V up to 200W.
- **Air CI - 2** = to control motors at 230V up to 750W.
- **Air CI - 3** = watertight type: industrial use for motors 230V up to 200W.
- **Air CI - 4** = watertight type: industrial use for motors 230V up to 750W.



Pict. 1 - AIR CLEANER



Pict. 2 - Sensor AIR CL/S.

Components disposition, adjustments and electrical connections are the same of the standard model.

Both AIR CLEANER and ALLTRONIC models are filed as the trade-mark. All imitations or falsifications will be punished as laid down by law.

Technical characteristics :

Smoke detector supplied at 230V.

Visualizations :

Green led = power ON
Red led = working

Outputs :

Motor supply
Ionizer supply

Sensitivity adjustment of the detecting head.

Possibility to detect fumes or gas by replacing the sensor.

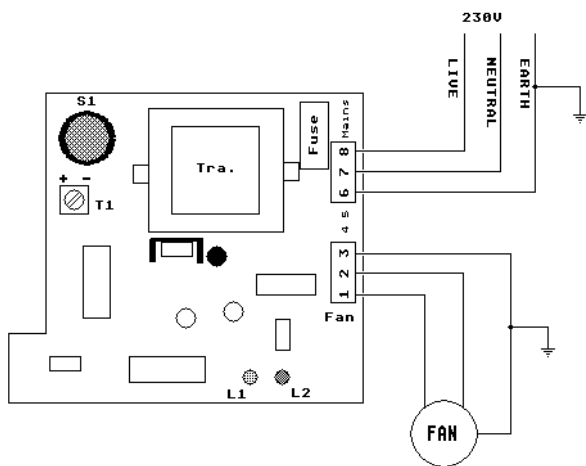
Linear speed variation of the suction fan according to the degree of pollution in the environment to be checked.

The electronic components of the watertight detector are the same of those of the normal model, but in a proper box (IP53) with external sensor and sintered protection filter.

To be used in case of powders.

Electrical connections :

- 8 = Input LIVE 230Vac.
- 7 = Input NEUTRAL 230Vac.
- 6 = Input EARTH
- 3 = Earth Plug (connected inside with terminal block 6).
- 1 - 2 = Suction or ventilation fan output at 230Vac.



T1 = Trimmer to adjust sensor sensitivity

S1 = Sensor TGS

L1 = Led showing supplied unit

L2 = Led showing suction fan working.

F1 = Fuse 1A

SMOKE DETECTOR WITH AUTOMATIC CONTROL OF A FAN OR SUCTION FAN AT 230Vac.

Maintenance

The smoke detector has a working period guaranteed for 5 years (the guarantee of the unit covers faults for 1 year).

In any case, if the detector presents anomalies, it should be tested by qualified technicians.

Working

The unit detects the presence of smoke and consequently pilots in a linear way the motor of a fan or suction fan with variable tension from 0 to 230Vac.

It is possible to change the sensor sensitivity (remembering that it will increase over 35°C, while it will decrease below 10°C) with a special trimmer.

General warnings :

- The installation must be made following the manufacturer's instructions, a wrong installation can cause damages to people, animals or things against which the manufacturer cannot be considered as responsible.

- This unit should be addressed only for the use to which it has been expressly conceived, that is to control environment ventilation or purification motors, all other uses should be considered improper and therefore dangerous.

The manufacturer cannot be considered responsible for contingent damages becoming from improper, wrong or unreasonable uses.

Date of installation :

Expiry of working period :

Installation place :

Matriculation no. (see the bottom of the sensor) :

The installer (stamp and signature) :

Address :

DETECTED GAS: SMOKE - OTHER (please specify) _____

Alltronic snc



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